

Title (en)

Method and device for determining the twist of a bar

Title (de)

Verfahren und Vorrichtung zur Bestimmung der Verwindung einer Stange

Title (fr)

Procédé et machine pour relever le vrillage d'une barre

Publication

EP 0587490 B1 19980128 (FR)

Application

EP 93402168 A 19930907

Priority

FR 9210697 A 19920908

Abstract (en)

[origin: EP0587490A1] A bar (1) includes off-centre longitudinal holes liable to have an initial twist defect. In order to determine the initial twist, with a view to correcting it subsequently, the bar (1) is fixed to a rotary mandrel (14) which is moved axially so that the bar moves along while rotating in front of a sensor (23) and detects the presence of the discontinuity when it passes in front of it. A guide (22) holds the bar (1) in the vicinity of the sensor (23). The latter is a position probe (24) for preserving a position which cannot move in relation to the bar, despite its sideways deflections. Use for establishing a twist card with a view to subsequently compensating for the twist. <IMAGE>

IPC 1-7

B21D 11/14; G01B 13/18; G01B 7/00; B23P 15/32

IPC 8 full level

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CPC (source: EP)

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